

At page 18, line 17, replace "Thus" with: --As shown in Fig. 15--;

At page 19, line 9, insert after "tables": --, as shown in Fig. 16--.

IN THE CLAIMS

Please amend the following claims:

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~~2. (Twice amended) A method comprising the steps of:~~
receiving into a fast packet network frame relay data packets, said frame relay data packets
having user data in a user data field, wherein said user data comprises service category data;
switching said frame relay packets within the fast packet network responsive to the user data;
and
~~discriminating between a plurality of service categories based on the user data.~~

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50. (Amended) A method comprising the steps of:
receiving a plurality of frame relay frames at an asynchronous transfer mode switch in
a network; and
transmitting at least a portion of the frames over at least one of a plurality of virtual
networks, each of said virtual networks representing different service classes, each of said service
classes being associated with a data link connection identifier.

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51. (Twice amended) A method comprising the steps of:
receiving a plurality of frame relay frames at an asynchronous transfer mode switch in
a network; and
transmitting at least a portion of the frames over one of a plurality of virtual networks
responsive to Internet protocol IP information contained in at least one of the frame relay frames.

Please add the following claims:

52. (New) The network of claim 31, wherein a first data link connection identifier from a first frame relay data packet is translated into a first asynchronous transfer mode address, and a second data link connection identifier from a second frame relay data packet is translated into a second asynchronous transfer mode address.

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53. (New) The asynchronous transfer mode switch of claim 38, wherein the user data field is a data link connection identifier.

54. (New) A method of routing a data packet, comprising the steps of:
receiving a data packet in a network, said data packet having header information and user data information, wherein said user data information comprises IP packet data;
selecting a service category responsive to said header information;
transmitting the data packet responsive to the selected service category;